

I claim:

1. A data processing-based method of generating and maintaining Project textual documentation comprising the steps of:

producing a plurality of Drawing Entities for a current Project;

5 storing the Drawing Entities in a first database;

producing a plurality of Specifications Text Blocks;

storing the Specifications Text Blocks in a second database;

linking each Drawing Entity from the current Project with one or more

Specifications Text Blocks, creating a plurality of current Specifications Text

10 Blocks thereby;

assembling each current Specifications Text Block into a Specifications

Document in accordance with an indexing scheme; and

outputting the Specifications Document.

20 2. The method of claim 1, wherein the first database contains Drawing Entities from previous Projects, and wherein the second database contains Specifications Text Blocks from previous Projects.

3. The method of claim 2, further comprising a legacy database which comprises a plurality of Specifications Text Blocks from previous Projects

4. The method of claim 3, wherein the Drawing Entities further comprise text entities.

20 5. The method of claim 4, further comprising:

searching the first database for a Drawing Entity; and

incorporating a found Drawing Entity into the current Project.

6. The method of claim 5, further comprising editing a Drawing Entity in the first database.

7. The method of claim 6, further comprising editing a Specifications Text Block in the second database.

5 8. The method of claim 7, wherein the Specifications Document is related to a field of professional endeavor belonging to a group consisting of Industrial Design, Interior Design, Architectural Design, Engineering Design.

9. The method of claim 8, wherein the Specifications Document is comprised of Architectural documentation, and the indexing scheme is the MASTERSPEC numbering
10 system.

10. The method of claim 9, wherein the Drawing Entities are produced by a CADD computer program.

11. The method of claim 10, wherein the linking of the Drawing Entities is done by a Linking Software computer program.

15 12. The method of claim 11, further comprising editing of the Drawing Entities by the Linking Software.

13. The method of claim 12, wherein the method is effected by one or more members of the group consisting of stand-alone computers, computer networks, and remote data communications networks.

20 14. A data processing based system for generating and maintaining Project textual documentation comprising:

a plurality of Drawing Entities for a current Project ;

means for producing a plurality of Specifications Text Blocks;
means for storing the Specifications Text Blocks in a second database;
means for linking each Drawing Entity from the current Project with one or more
Specifications Text Blocks, creating a plurality of current Specifications Text
5 Blocks thereby;
means for assembling each current Specifications Text Block into a Specifications
Document in accordance with an indexing scheme; and
means for outputting the Specifications Document.

15. The system of claim 14, wherein the first database contains Drawing Entities from
10 previous Projects, and wherein the second database contains Specifications Text Blocks
from previous Projects.

16. The system of claim 15, further comprising a legacy database which comprises a
plurality of Specifications Text Blocks from previous Projects.

17. The system of claim 16, wherein the Drawing Entities further comprise text entities.

15 18. The system of claim 17, further comprising:

means for searching the first database for a Drawing Entity; and

means for incorporating a found Drawing Entity into the current Project.

19. The system of claim 18, further comprising means for editing a Drawing Entity in the
first database.

20 20. The system of claim 19, further comprising means for editing a Drawing Entity in the
first database.

21. The system of claim 20, wherein the Specifications Document is related to a field of
professional endeavor belonging to a group consisting of Industrial Design, Interior

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Design, Architectural Design, Engineering Design.

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